

Soil PH Sensor

Product model: FST100-2006B

The FST100-2006B soil PH sensor can continuously measure and control the pH of soil and sewage. The pH of the soil affects the growth of crops, and various crops have different requirements for soil PH. This product is suitable for water-saving agricultural irrigation, greenhouses, flowers and vegetables, grassland and pastures, rapid water quality testing, plant cultivation, scientific experiments and other fields.

◆ Features

- ✓ Continuous measurement and control of soil, sewage pH
- ✓ Easy to use and easy to install
- ✓ One-piece and split-type shapes, suitable for various installation environments
- ✓ Long-term online measurement with high accuracy



◆ Scope of application

- ◇ Water-saving agricultural irrigation, meteorological monitoring
- ◇ Greenhouses, flowers and vegetables, grass pastures, soil testing
- ◇ Fields that require soil moisture measurement, such as plant cultivation and scientific experiments

◆ Technical parameter

Measuring range	3-9PH	Measurement accuracy	±0.3PH
Resolution	±0.01PH	Response time	≤ 15 seconds
Output signal	RS485 output (Modbus-RTU protocol)		
Supply voltage	12~24V DC	Operating temperature	0-60°C
Working humidity	0-100%RH	Electrical connections	Direct lead

◆ Product appearance and wiring method

